

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Masayuki HIROSE

Title:

TERMINAL STRUCTURE OF DIRECT ELECTRIC CURRENT

SUPERCONDUCTING CABLE AND DC SUPERCONDUCTING

**CABLE LINE** 

Appl. No.:

Unassigned

Filing Date:

February 23, 2004

Examiner:

Unassigned

Art Unit:

Unassigned

# UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

#### Masayuki HIROSE

#### Enclosed are:

- [X] Application Data Sheet (37 CFR 1.76) (2 pages)
- [X] Specification, Claim(s), and Abstract (21 pages).
- [X] Formal drawings (3 sheets, Figures 1-5).
- [X] Declaration and Power of Attorney (2 pages).
- [X] Assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.

22859 U.S. PTO 10/782795

- [X] Assignment Recordation Cover Sheet.
- [X] Claim for Convention Priority.

## The filing fee is calculated below:

	Claims		Included		Extra		Rate		Fee
	as Filed		in		Claims				Totals
			Basic Fee						
Basic Fee							\$770.00	= [	\$770.00
Total	21	-	20	=	1	X	\$18.00	=	\$18.00
Claims:								_	
Independents	1	-	3	=	0	X	\$86.00	=	\$0.00
:								_	
If any Multiple Dependent Claim(s) present: + \$290.00							\$290.00	=	\$0.00
							SUBTOTAL:	=	\$788.00
[ ]		Sm	all Entity I	Fees	Apply (	subtra	ct ½ of above):	=	\$0.00
					Т	COTA	L FILING FEE:	=	\$788.00
Assignment Recordation Fee:						+	\$40.00	=	\$40.00
TOTAL FEE								=	\$828.00

- [X] A check in the amount of \$828.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: February 23, 2004

FOLEY & LARDNER

Customer Number: 22428

Telephone:

(202) 672-5407

Facsimile:

(202) 672-5399

David A. Blumenthal

Attorney for Applicant

Registration No. 26,257